

ERICKSON AIR-CRANE

COMPONENT LOG CARD

NOMENCLATURE: E Main Rotor Blade

PART NUMBER: 6415-20201-051

SERIAL NO: 64M-5759-5933

INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TOTAL TIME	REASON FOR REMOVAL/COMMENTS
N194AC	19-Jul-16	-----	18929.0	13784.6	
N194AC	-----	15-Oct-22	19890.2	14745.8	REMOVED FOR PAINT
N194AC	13 JUNE 2023	-	19890.2	14745.8	REMOVE @ AFTT 24484.3
N194AC		1 Aug 2025	20321.6	15,177.2	DAMAGED BEYOND REPAIR

BLADE RETIREMENT TIME: 20,000.0 hrs

CUFF RETIREMENT TIME: 12,930.0 hrs



COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed	SN 64M-5759-5933
5/17/169	142439	13784.6	-----	Blade repaired, Ref. EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance. Remove blade from service at 19339.9 hrs. for Cuff life Limit.	
03/17/23	196344	14745.8	N/A	Blade repaired Ref: EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance. Remove Assy from service at 19339.9 hrs TT for cuff life limit.	
11/SEPT/23	N/A	14421.8 ^{PS} R/14926.8	N/A	564R15-4 6 MS SPAL PRESSURE CHK 90 @ AFTT 20068.1	Full RST/DATA
02 MAR 2024	N/A	15099.0 ^{PS} 14928.8	N/A	564R15-4 6 MS SPAL PRESSURE CHK 90 @ AFTT 20068.1	Full RST/DATA
23 OCT 2024	N/A	15287.7 ^{PS} 1548.9	N/A	564R15-4 6 MS SPAL PRESSURE CHK 90 @ AFTT 20258.2	Full RST/DATA
9 AOE 2025	N/A	15113.8	N/A	564R15-4 6 MS SPAL PRESS CK 90 @ AFTT 20258.2	AD 3550755
30 MAY 2025	N/A	15113.8	N/A	564R15-8L FPI CK 90 @ AFTT 20258.2	300771T
1 JUL 2025	N/A	15177.2	N/A	AIRCRAFT INVOLVED IN INCIDENT ON 22 JULY 2025. BLADE DAMAGED BEYOND REPAIR APP 3550755	

PROPRIETARY INFORMATION
 THIS DOCUMENT IS THE PROPERTY OF ERICKSON AIR CRANE AND MAY NOT BE USED BY ANYONE OTHER THAN ERICKSON AIR CRANE EMPLOYEES. THIS DOCUMENT MAY NOT BE COPIED, PRINTED OR REPRODUCED BY ANY MEANS, INCLUDING ELECTRONIC OR PHYSICAL METHODS WITHOUT EXPRESS WRITTEN PERMISSION FROM ERICKSON AIR CRANE.



ERICKSON AIR-CRANE

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			
E Main Rotor Blade			6415-20201-051		64M-5759-5933			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TOTAL TIME ON LIFE LIMITED ITEMS SHOWN IN COLUMN A			REASON FOR REMOVAL/COMMENTS
					TOTAL TIME @ INSTALL	TOTAL TIME REMAINING @ INSTALL	TOTAL TIME @ REMOVAL	
CUFF	1515-20320-002	EAC19172	6409.9		NEW	12930.0		

Component Life Summary

Equipment id: 6415-20201-051-64M-5759-5933

Customer Equipment Number :
Equipment description : E MAIN ROTOR BLADE
Equipment Type ID : 6415-20201-051-1
Description :

Equipment serial number : 84M-5759-5933
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 10/15/2022

Owner employee :
Maintenance policy :
Maintenance policy version :
Ownership type :

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul			Retire Time	O/H Time	Retire Cycle	
								Limit	Cycle Limit	Days Limit			Remain	Days Remain
0	6415-20201-051-64M-5759-5933	E MAIN ROTOR BLADE	HR	14,745.6	0	0	20,000.0	0.0	0	0	5,254.2	0.0	0	0
01	1515-20320-002-EAC19172	CUFF- E MRB	HR	8,335.9	0	0	12,930.0	0.0	0	0	4,594.1	0.0	0	0

Equipment id: 6415-20201-051-64M-5759-5933

Customer Equipment Number :
Equipment description : E MAIN ROTOR BLADE
Equipment Type ID : 6415-20201-051-1
Description :
Equipment serial number : 64M-5759-5933
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 10/15/2022

Owner employee :
Maintenance policy :
Maintenance policy version :
Ownership type :

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul Limit	Cycle Life Limit	Days Limit	Retire Time Remain	G/H Time Remain	Retire Cycle Remain	Days Remain
0	6415-20201-051-64M-5759-5933	E MAIN ROTOR BLADE	HR	14,745.8	0	0	20,000.0	0.0	0	0	5,254.2	0.0	0	0
01	1515-20320-002-EAC19172	CUFF- E MRB	HR	8,335.9	0	0	12,930.0	0.0	0	0	4,594.1	0.0	0	0

**ERICKSON AIR-CRANE
AD COMPLIANCE RECORD
E MODEL
P/N 6415-20201-SERIES**


W/O 196344
ATA: 62-10

MAIN ROTOR BLADE

P/N 6415-20201- 051 S/N 64m-5759-5933 T.T. 14745.8

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T. @ Compliance	Interval	Next Due
<u>MRB</u> 85-18-01 9/12/85	Inspect Spar Tip End (Reference: SB 64B15-8C)	E	<u>2-1-23</u>	C/W Para (a) Visual Inspection and Para (b) FPI	<u>196344</u>	<u>14745.8</u>	<u>30 hrs:</u> Visual Inspection <u>150 hrs:</u> FPI	Visual Inspection Due at <u>14775.8</u> T.T.
<u>2013-23-07</u> 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	E	<u>3-16-23</u>	C/W Para F(1) Visual Inspection and Para F(4)(i-iv) Functional Test	<u>196344</u>	<u>14745.8</u>	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication. Prior to the first flight of each day: <u>Daily:</u> BIM Test <u>3 hrs:</u> BIM Test, 7 or more lifts <u>5 hrs:</u> BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC *[Signature]* 3-16-23 INSPECTOR  3-16-23

Footnotes for method of Compliance:

1. P/C/W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the AD was performed on this Main Rotor Blade at the total time and date noted above on the work order indicated on top of this page.
3. N/A - This entry indicates that the AD does not apply to this Main Rotor Blade (reason to be stated).

ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

SERVICE BULLETINS
MAIN ROTOR BLADE
E MODEL
P/N 6415-20201 Series

MRB Data

P/N 6415-20201-051
S/N 64M-5759-5933
T.T. 14,745.8
W/O 196344

Notes:

1. New original copy must be completed during overhaul.
2. A previous completed SB sheet is acceptable on scheduled maintenance or repair work orders. It must be reviewed and updated if an additional SB has been accomplished since last overhaul.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	nlr, r, plw	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	nlr B, plw	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	clw	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	clw	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	clw	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	clw	

Foot Notes:

1. P/CW - This entry indicates that the S/B was visually verified to be complied with on a previous repair or overhaul.
2. CW - This entry indicates that the S/B was performed at the total time and date noted below.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC George Walker DATE 3-16-23
INSPECTOR [Signature] DATE 3-16-23

**ERICKSON AIR-CRANE
SERIALIZATION RECORD
E MRB P/N 6415-20201-SERIES**


1. Enter the P/N and S/N that has been physically verified. If these are not physically verified, indicate in the comments block "NPV".
2. **If P/N, S/N is illegible, W/O entry shall be made and verification made with an Inspector. If records review required, contact Quality.**
3. If a repair and no parts changed, and/or disassembled, draw a line through sheet, N/A, and initial.
4. Complete "As Disassembled" blocks as soon as possible after disassembly. Complete "As Assembled" as parts are being assembled.
5. Enter current revision level: 64B General 1, Rev. _____ at disassembly. Verify SB Rev. level after assembly: Rev. _____.

↓ Comments, annotate disposition of old part if not re-installed, e.g., SI, RI, etc.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320-					

N/A
[Signature]

RED

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 196344-1	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502					Repair Station JYDR439F		
					5. Work Order/Contract/Invoice Number: 196344		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	Blade Assy (Rotary Wing)	6415-20201-051	1	64M-5759-5933	Repaired		
12. Remarks: Repaired in accordance with EAC005 Rev 8 Dated 8-31-2020. Total Time 14745.8 Hours. Remove from service at 19339.9 hrs. for Cuff life limit. Refer to Work Order # in Block 5. A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. *Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5108.*							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: JYDR439F	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Jason C. Hughes		14e. Date (dd/mm/yyyy): 23/Mar/2023	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

FAA Form 8130-3 (02-14)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

ERICKSON AIR-CRANE

FAA REPAIR STATION JYDR479F

COMPONENT LOG CARD

NOMENCLATURE: E Main Rotor Blade

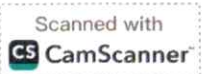
PART NUMBER: 6415-20201-051

SERIAL NO: 56M-5587

INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TOTAL TIME	REASON FOR REMOVAL/COMMENTS
N194AC	19-Jul-16	-----	18929.0	5543.1	
N194AC	-----	15-Oct-22	19890.2	6504.3	REMOVED FOR PAINT
N194AC	13 July 2023	-	19890.2	6504.3 6404.3	REMOVE @ ARTT 26315.9
N194AC		1 AUG 2025	20321.6	6935.7	DAMAGED BEYOND REPAIR

BLADE RETIREMENT TIME: 20,000.0 hrs

CUFF RETIREMENT TIME: 12,930.0 hrs



COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 58M-5587
05/16/16	142436	5543.1	N/A	Blade repaired and Inspected, Ref: EAC005, Rev: 7, 6/22/09. See attached AD & SB sheets for compliance. Remove blade from service at 12930.0 Hrs. TT for cuff life limit.
03/17/23	196347	6504.3	N/A	Blade repaired Ref: EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance. Remove Assy from service at 12930.0 hrs TT for cuff life limit.
11/SEPT/23	N/A	6680.2	N/A	SB64B15-4 6 HRS SDR PRESSURE CK 9/ @ AFTT 20066.1 ATD 355075
02 MAY 24	N/A	6680.2 6682.2	N/A	SB64B15-4 6 HRS SDR PRESSURE CK 9/ @ AFTT 20068.1 ATD 355075
23 OCT 24	N/A	6860.9	N/A	SB64B15-4 6 MON SDR PRESS CK 9/ @ AFTT 20246.2 ATD 355075
9 APR 25	N/A	6872.3	N/A	SB64B15-4 6 MON SDR PRESS CK 9/ @ AFTT 20258.2 ATD 355075
30 MAY 25	N/A	6872.3	N/A	SB64B15-4C FPI CK 9/ @ AFTT 20258.2 ATD 355075
1 AUG 2025	N/A	6935.7	N/A	AIRCRAFT INVOLVED IN INCIDENT ON 22 JULY 2025. BLADE DAMAGED BEYOND REPAIR. ATD 355075

PROPRIETARY INFORMATION
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ERICKSON AIR-CRANE

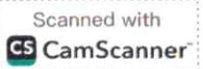
FAA REPAIR STATION JYDR439F

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE				2. PART NUMBER		3. SERIAL NUMBER		
E Main Rotor Blade				6415-20201-051		56M-5587		
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TOTAL TIME ON LIFE LIMITED ITEMS SHOWN IN COLUMN A			REASON FOR REMOVAL/COMMENTS
					TOTAL TIME @ INSTALL	TOTAL TIME REMAINING @ INSTALL	TOTAL TIME @ REMOVAL	
CUFF	1515-20320-002	EAC22401	5543.1		5543.1	7386.9		

K:0sp0Mair0g

Form RB-024-07
Rev. 1, 01/05/01



Equipment id: 6415-20201-051-56M-5587

Customer Equipment Number :
Equipment description : E MAIN ROTOR BLADE
Equipment Type ID : 6415-20201-051-1
Description :

Equipment serial number : 56M-5587
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 10/15/2022

Owner employee :
Maintenance policy :
Maintenance policy version :
Ownership type :

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul Limit	Cycle Life Limit	Days Limit	Retire	O/H Time	Retire	
											Time	Remain	Remain	Days
0	6415-20201-051-56M-5587	E MAIN ROTOR BLADE	HR	8,504.3	0	0	20,000.0	0.0	0	0	13,495.7	0.0	0	0
01	1515-20320-002-EAC22401	CUFF- E MRB	HR	8,504.3	0	0	12,930.0	0.0	0	0	8,425.7	0.0	0	0

ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

SERVICE BULLETINS
MAIN ROTOR BLADE
E MODEL
P/N 6415-20201 Series

MRB Data

P/N 6415-20201-051

S/N SLM-5587

T.T. 6504.3

W/O 196347

Notes:

1. New original copy must be completed during overhaul.
2. A previous completed SB sheet is acceptable on scheduled maintenance or repair work orders. It must be reviewed and updated if an additional SB has been accomplished since last overhaul.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	N/A by P/N	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	N/A by P/N	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	C/W	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	C/W	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	C/W	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	C/W	

Foot Notes:

1. P/C/W - This entry indicates that the S/B was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the S/B was performed at the total time and date noted below.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC *George Meyer* DATE 3-16-23

INSPECTOR  DATE 3-16-23

**ERICKSON AIR-CRANE
AD COMPLIANCE RECORD
E MODEL
P/N 6415-20201-SERIES**

W/O 196347
ATA: 62-10

MAIN ROTOR BLADE

P/N 6415-20201- 051 S/N 64 50M-5587 T.T. 6504.3

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T. @ Compliance	Interval	Next Due
MRB 85-18-01 9/12/85	Inspect Spar Tip End (Reference: SB 64B15-8C)	E	<u>2-1-23</u>	C/W Para (a) Visual Inspection and Para (b) FPI	<u>196347</u>	<u>6504.3</u>	<u>30 hrs</u> Visual Inspection <u>150 hrs</u> FPI	Visual Inspection Due at <u>6534.3</u> T.T.
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	E	<u>3-16-23</u>	C/W Para F(1) Visual Inspection and Para F(4)(i-iv) Functional Test	<u>196347</u>	<u>6504.3</u>	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication Prior to the first flight of each day: <u>Daily</u> : BIM Test <u>3 hrs</u> : BIM Test, 7 or more lifts <u>5 hrs</u> : BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC Gregory H. Jensen 3-16-23

INSPECTOR  3-16-23

Footnotes for method of Compliance:

1. P/C/W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the AD was performed on this Main Rotor Blade at the total time and date noted above on the work order indicated on top of this page.
3. N/A - This entry indicates that the AD does not apply to this Main Rotor Blade (reason to be stated).

**ERICKSON AIR-CRANE
SERIALIZATION RECORD
E MRB P/N 6415-20201-SERIES**

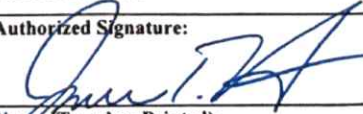
1. Enter the P/N and S/N that has been physically verified. If these are not physically verified, indicate in the comments block "NPV".
2. **If P/N, S/N is illegible, W/O entry shall be made and verification made with an Inspector. If records review required, contact Quality.**
3. If a repair and no parts changed, and/or disassembled, draw a line through sheet, N/A, and initial.
4. Complete "As Disassembled" blocks as soon as possible after disassembly. Complete "As Assembled" as parts are being assembled.
5. Enter current revision level: 64B General 1, Rev. _____ at disassembly. Verify SB Rev. level after assembly: Rev. _____

↓ Comments, annotate disposition of old part if not re-installed, e.g., SI, RI, etc.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320-					

N/A
[Signature]

BLU

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 196347-1		
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502					Repair Station JYDR439F			5. Work Order/Contract/Invoice Number: 196347
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:			
1	Blade Assy (Rotary Wing)	6415-20201-051	1	56M-5587	Repaired			
12. Remarks: Repaired in accordance with EAC005 Rev 8 Dated 8-31-2020. Total Time 6504.3 Hours. Remove from service at 12930.0 hrs. for Cuff life limit. Refer to Work Order # in Block 5. A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. *Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5108.*								
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: JYDR439F		
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): Jason C. Hughes		14e. Date (dd/mmm/yyyy): 23/Mar/2023		
User/Installer Responsibilities								
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.								

FAA Form 8130-3 (02-14)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

ERICKSON AIR-CRANE

FAA REPAIR STATION JYDR439F

COMPONENT LOG CARD

NOMENCLATURE E Main Rotor Blade

PART NUMBER: 6415-20201-050

SERIAL NO: 64M-4859-5157

INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TOTAL TIME	REASON FOR REMOVAL/COMMENTS
N189AC	4-Jun-09	----	5734.8	7421.5	
N189AC	----	27-Jul-15	7157.8	8844.5	Damage on pocket #2 beyond limits.
N194AC	19-Jul-16	----	18929.0	8844.5	
N194AC	---	15-Oct-22	19890.2	9805.7	REMOVE FOR PAINT
N194AC	13 JUNE 2023	-	19890.2	9805.7	REMOVE @ ART 27297
N194AC		1 AUG 2025	20321.6	10,237.1	DAMAGED BEYOND REPAIR

BLADE RETIREMENT TIME: 20,000.0 hrs

CUFF RETIREMENT TIME: 12,930.0 hrs

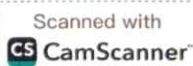


COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 64M-4859-5157
03/10/09	85598	7421.5	N/A	Blade repaired and inspected Ref: Manual # EAC 005 Rev: 4. See attached AD and SB sheets for compliance. Requires two (2) thirty (30) minute ground runs per SB64B15-4D,para. 8 Remove @ 17212.5 hrs TT for cuff life limit.
07/14/16	143045	8844.5	N/A	Blade repaired Ref: EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance. Remove Assy from service at 17212.5 hrs TT for cuff life limit.
03/17/23	196342	9805.7	N/A	Blade Repaired Ref: EAC005, Rev. 8, 31/Aug/2022. See attached AD and SB sheets for compliance. Remove Assy from service at 17212.5 hrs TT for cuff life limit.
11 SEPT 23	N/A	9981.6	N/A	SB 64B15-4 6 MON SPAL PRESSURE CHECK @ ARTT 20066.1 AP 3550755
2 MAY 24	N/A	9983.6	N/A	SB 64B15-4 6 MON SPAL PRESS CK @ ARTT 20068.1 BY D MICHAEL BSHOEN
23 OCT 2024	N/A	10162.3	N/A	SB 64B15-4 6 MON SPAL PRESS CK @ ARTT ^{20244.1} 20258.2 AP 3550755
9 APR 25	N/A	10173.7	N/A	SB 64B15-4 6 MON SPAL PRESS CK @ ARTT 20258.2 AP 3550755
30 MAY 25	N/A	10173.7	N/A	SB 64B15-7C FPS CK @ ARTT 20258.2 AP 3550755 3007717
1 AUG 2025	N/A	10237.1	N/A	AIRCRAFT INVOLVED IN INCIDENT ON 22 JULY 2025. BLADE DAMAGED BEYOND REPAIR. AP 3550755

PROPRIETARY INFORMATION

THIS DOCUMENT IS THE PROPERTY OF ERICKSON AIR CRANE AND MAY NOT BE USED BY ANYONE OTHER THAN ERICKSON AIR CRANE EMPLOYEES. THIS DOCUMENT MAY NOT BE COPIED, PRINTED OR REPRODUCED BY ANY MEANS, INCLUDING ELECTRONIC OR PHYSICAL METHODS WITHOUT EXPRESS WRITTEN PERMISSION FROM ERICKSON AIR CRANE.

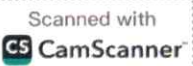


ERICKSON AIR-CRANE

FAA REPAIR STATION JYDR439F

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE			2. PART NUMBER		3. SERIAL NUMBER			
E Main Rotor Blade			6415-20201-050		64M-4859-5157			
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TOTAL TIME ON LIFE LIMITED ITEMS SHOWN IN COLUMN A			REASON FOR REMOVAL/COMMENTS
					TOTAL TIME @ INSTALL	TOTAL TIME REMAINING @ INSTALL	TOTAL TIME @ REMOVAL	
CUFF	1515-20320-001	EAC12649	6584.1		2281.6	10648.4		



Component Life Summary

Equipment id: 6415-20201-050-64M-4859-5157

Customer Equipment Number :
Equipment description : E MAIN ROTOR BLADE
Equipment Type ID : 6415-20201-050-1
Description :

Equipment serial number : 64M-4859-5157
Item number :
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 10/15/2022

Owner employee :
Maintenance policy :
Maintenance policy version :
Ownership type :

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul Limit	Cycle Life Limit	Days Limit	Retire Time Remain	O/H Time Remain	Retire Cycle Remain	Days Remain
0	6415-20201-050-64M-4859-5157	E MAIN ROTOR BLADE	HR	9,805.7	0	0	20,000.0	0.0	0	0	10,194.3	0.0	0	0
01	1515-20320-001-EAC12646	CUFF- E MRB	HR	5,523.2	0	0	12,930.0	0.0	0	0	7,406.8	0.0	0	0

ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

SERVICE BULLETINS
MAIN ROTOR BLADE
E MODEL
P/N 6415-20201 Series

MRB Data

P/N 6415-20201-050
S/N 64M-4859-5157
T.T. 9805.7
W/O 196342

Notes:

1. New original copy must be completed during overhaul.
2. A previous completed SB sheet is acceptable on scheduled maintenance or repair work orders. It must be reviewed and updated if an additional SB has been accomplished since last overhaul.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	N/A by P/N	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	N/A by P/N	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	C/W	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	C/W	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	C/W	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	C/W	

Foot Notes:

1. P/CW - This entry indicates that the S/B was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the S/B was performed at the total time and date noted below.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC *George H. [Signature]* DATE 3-16-23

INSPECTOR  DATE 3-16-23

**ERICKSON AIR-CRANE
AD COMPLIANCE RECORD
E MODEL
P/N 6415-20201-SERIES**


W/O 196342
ATA: 62-10

MAIN ROTOR BLADE

P/N 6415-20201- 050 S/N 64M-4859-5157 T.T. 9805.7

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T. @ Compliance	Interval	Next Due
MRB 85-18-01 9/12/85	Inspect Spar Tip End (Reference: SB 64B15-8C)	E	2-1-23	C/W Para (a) Visual Inspection and Para (b) FPI	196342	9805.7	30 hrs Visual Inspection 150 hrs FPI	Visual Inspection Due at <u>9835.7</u> T.T.
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	E	3-16-23	C/W Para F(1) Visual Inspection and Para F(4)(i-iv) Functional Test	196342	9805.7	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication. Prior to the first flight of each day: <u>Daily</u> BIM Test <u>3 hrs</u> BIM Test, 7 or more lifts <u>5 hrs</u> BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC *Henry H. George* 3-16-23 INSPECTOR  3-16-23

Footnotes for method of Compliance:

1. *P/C/W* - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. *C/W* - This entry indicates that the AD was performed on this Main Rotor Blade at the total time and date noted above on the work order indicated on top of this page.
3. *N/A* - This entry indicates that the AD does not apply to this Main Rotor Blade (reason to be stated).

**ERICKSON AIR-CRANE
SERIALIZATION RECORD
E MRB P/N 6415-20201-SERIES**


1. Enter the P/N and S/N that has been physically verified. If these are not physically verified, indicate in the comments block "NPV".
2. **If P/N, S/N is illegible, W/O entry shall be made and verification made with an Inspector. If records review required, contact Quality.**
3. If a repair and no parts changed, and/or disassembled, draw a line through sheet, N/A, and initial.
4. Complete "As Disassembled" blocks as soon as possible after disassembly. Complete "As Assembled" as parts are being assembled.
5. Enter current revision level: 64B General 1, Rev. _____ at disassembly. Verify SB Rev. level after assembly: Rev. _____.

↓ Comments, annotate disposition of old part if not re-installed, e.g., SI, RI, etc.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320-					

N/A
/s/

MEL

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 196342-1	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502				Repair Station JYDR439F		
5. Work Order/Contract/Invoice Number: 196342						
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Blade Assy (Rotary Wing)	6415-20201-050	1	64M-4859-5157	Repaired	
12. Remarks: Repaired in accordance with EAC005 Rev 8 Dated 8-31-2020. Total Time 9805.7 Hours. Remove from service at 17212.5 hrs. for Cuff life limit. Refer to Work Order # in Block 5 A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. *Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5108.*						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No.: JYDR439F	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Jason C. Hughes		14e. Date (dd/mmm/yyyy): 23/Mar/2023	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

ERICKSON AIR-CRANE

FAA REPAIR STATION JYDR438F

COMPONENT LOG CARD

NOMENCLATURE: E Main Rotor Blade

PART NUMBER: 6415-20201-050

SERIAL NO.: 64M-4917-5197

INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TOTAL TIME	REASON FOR REMOVAL/COMMENTS
N194AC	19-Jul-16	-----	18929.0	5249.5	
N194AC	---	15-Oct-22	19890.2	6210.7	REMOVED FOR PAINT
N194AC	13 JUNE 2023	-	19890.2	6210.7	REMOVE @ AFTT 28043.5
N194AC		1 Aug 2025	20521.6	6642.1	DAMAGED BEYOND REPAIR

BLADE RETIREMENT TIME: 20,000.0 hrs

CUFF RETIREMENT TIME: 12,930.0 hrs

COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 64M-4917-5197
07/15/16	145097	5249.5	N/A	Blade repaired Ref. EAC005 Rev. 7, 6/22/09. See attached AD and SB sheets for compliance. Remove blade from service at 14364.0 hrs TT for cuff retirement.
03/17/23	196343	6210.7	N/A	Blade repaired Ref. EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance. Remove Assy from service at 14364.0 hrs TT for cuff life limit.
11 SEPT 23	N/A	6386.6	N/A	SAG4RIS-4 6 MOX SPAR PRESS. CK @ APTT 2006.1 AT 30746.8 27 30746.8 27 30746.8 27
2 MAY 2024	N/A	6504.5 6320.6	N/A	SAG4RIS-4 6 MOX SPAR PRESS. CK @ APTT 2006.1 AT 30746.8 27 30746.8 27 30746.8 27
23 OCT 2024	N/A	6754.6 6567.3	N/A	SB64BIS-4 6 MOX SPAR PRESS. CK @ APTT 20258.2 20258.2 20258.2 30746.8 30746.8 27 30746.8 27
9 APR 25	N/A	6577.7	N/A	SB64BIS-4 6 MOX SPAR PRESS. CK @ APTT 20258.2 30746.8 27 30746.8 27 30746.8 27
30 MAY 25	N/A	6578.7	N/A	SB64BIS-8L FPI CK @ APTT 20258.2 30746.8 27 30746.8 27 30746.8 27
1 AUG 2025	N/A	6642.1	N/A	AIRCRAFT INVOLVED IN INCIDENT ON 22 July 2025. BLADE DAMAGED BEYOND REPAIR. 30746.8 27 30746.8 27 30746.8 27

PROPRIETARY INFORMATION
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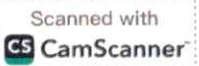
ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

ASSOCIATED LIFE LIMITED EQUIPMENT TO MAJOR COMPONENT

1. MAJOR COMPONENT NOMENCLATURE				2. PART NUMBER		3. SERIAL NUMBER		
E Main Rotor Blade				6415-20201-050		64M-4917-5197		
PART NAME A.	PART NUMBER B.	SERIAL NUMBER C.	TOTAL TIME @ INSTALL ON ITEM SHOWN IN BLOCK 1	TOTAL @ REMOVAL ON ITEM SHOWN IN BLOCK 1	TOTAL TIME ON LIFE LIMITED ITEMS SHOWN IN COLUMN A			REASON FOR REMOVAL/COMMENTS
					TOTAL TIME @ INSTALL	TOTAL TIME REMAINING @ INSTALL	TOTAL TIME @ REMOVAL	
CUFF	1515-20320-001	EAC15892	1434.0		0.0	12930.0		

K. Ospt/Manding

Form RS-024-07
Rev. 1, 01/05/01



Component Life Summary

Equipment id: 6415-20201-050-64M-4917-5197

Customer Equipment Number :	Equipment serial number : 64M-4917-5197	Physical location	Owner employee
Equipment description: E MAIN ROTOR BLADE	Item number	Allocated organization code :	Maintenance policy
Equipment Type ID: 6415-20201-050-1	Supplier	Fixed asset number	Maintenance policy version :
Description	Owner organization code :	Commission date	Ownership type

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul Limit	Cycle Life Limit	Days Limit	Retire		Retire	
											Time Remain	O/H Time Remain	Cycle Remain	Days Remain
0	6415-20201-050-64M-4917-5197	E MAIN ROTOR BLADE	HR	6,210.7	0	0	20,000.0	0.0	0	0	13,799.3	0.0	0	0
01	1515-20320-001-EAC15892	CUFF- E MRB	HR	4,778.7	0	0	12,930.0	0.0	0	0	8,151.3	0.0	0	0
02	58115-20520-021-88221	INDICATOR- BIM	HR	93.0	0	0	0.0	0.0	0	0	0.0	0.0	0	0

**ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F**

**SERVICE BULLETINS
MAIN ROTOR BLADE
E MODEL**

P/N 6415-20201 Series

MRB Data

P/N 6415-20201-050

S/N 64M-4917-5197

T.T. 6210.7

W/O 196343

Notes:


1. New original copy must be completed during overhaul.
2. A previous completed SB sheet is acceptable on scheduled maintenance or repair work orders. It must be reviewed and updated if an additional SB has been accomplished since last overhaul.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	N/A by P/W	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	N/A by P/W	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	C/W	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	C/W	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	C/W	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	C/W	

Foot Notes:

1. P/C/W - This entry indicates that the S/B was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the S/B was performed at the total time and date noted below.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC George R. King DATE 3-16-23

INSPECTOR  DATE 3-16-23

**ERICKSON AIR-CRANE
AD COMPLIANCE RECORD
E MODEL
P/N 6415-20201-SERIES**


W/O 196343
ATA: 62-10

MAIN ROTOR BLADE

P/N 6415-20201- 050 S/N 64M-4917-5197 T.T. 6210.7

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed on	T.T. @ Compliance	Interval	Next Due
MRB 85-18-01 9/12/85	Inspect Spar Tip End (Reference: SB 64B15-8C)	E	2-1-23	C/W Para (a) Visual Inspection and Para (b) FPI	196343	6210.7	30 hrs Visual Inspection 150 hrs FPI	Visual Inspection Due at <u>6240.7</u> T.T.
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	E	3-16-23	C/W Para F(1) Visual Inspection and Para F(4)(i-iv) Functional Test	196343	6210.7	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication. Prior to the first flight of each day: Daily: BIM Test 3 hrs: BIM Test, 7 or more lifts 5 hrs: BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC George Spay 3-16-23 INSPECTOR  3-16-23

Footnotes for method of Compliance:

1. P/C/W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the AD was performed on this Main Rotor Blade at the total time and date noted above on the work order indicated on top of this page.
3. N/A - This entry indicates that the AD does not apply to this Main Rotor Blade (reason to be stated).

**ERICKSON AIR-CRANE
SERIALIZATION RECORD
E MRB P/N 6415-20201-SERIES**

1. Enter the P/N and S/N that has been physically verified. If these are not physically verified, indicate in the comments block "NPV".
2. **If P/N, S/N is illegible, W/O entry shall be made and verification made with an Inspector. If records review required, contact Quality.**
3. If a repair and no parts changed, and/or disassembled, draw a line through sheet, N/A, and initial.
4. Complete "As Disassembled" blocks as soon as possible after disassembly. Complete "As Assembled" as parts are being assembled.
5. Enter current revision level: 64B General 1, Rev. _____ at disassembly. Verify SB Rev. level after assembly: Rev. _____.

↓ Comments, annotate disposition of old part if not re-installed, e.g., SI, RI, etc.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320-					

N/A
[Signature]

GRN

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 196343-1	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502				5. Work Order/Contract/Invoice Number: 196343		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Blade Assy (Rotary Wing)	6415-20201-050	1	64M-4917-5197	Repaired	
12. Remarks: Repaired in accordance with EAC005 Rev 8 Dated 8-31-2020. Total Time 6210.7 Hours. Remove from service at 14364.0 hrs. for Cuff life limit. Refer to Work Order # in Block 5. A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. *Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5108.*						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature:		14c. Approval/Certificate No.:	
					JYDR439F	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
			Jason C. Hughes		23/Mar/2023	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

ERICKSON AIR-CRANE

COMPONENT LOG CARD

NOMENCLATURE: E Main Rotor Blade

PART NUMBER: 6415-20201-051

SERIAL NO: 64M-5165-5362

INSTALLED ON	INSTALL DATE	REMOVAL DATE	AIRCRAFT TOTAL TIME	COMPONENT TOTAL TIME	REASON FOR REMOVAL/COMMENTS
N247AC	3-Jan-07	----	7217.4	5023.0	
N247AC	----	7-Jun-10	9921.9	7727.5	#6 pocket bottom delam.
N243AC	10-Sep-10	----	4271.2	7727.5	
N243AC	----	17-Nov-12	5092.2	8548.5	Pocket cracks.
N194AC	19-Jul-16	----	18929.0	8548.5	
N194AC	----	15-Oct-22	19890.2	9509.7	REMOVED FOR PAINT
N194AC	13 JAN 2023	-	19890.2	9509.7	REMOVE PART 29383.5
N194AC		1 AUG 2025	20321.6	9941.1	DAMAGED BEYOND REPAIR

BLADE RETIREMENT TIME: 20,000.0 hrs

CUFF RETIREMENT TIME: 12,930.0 hrs

COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 64M-5185-5362
12/11/06	70787	5023.0	N/A	Blade assembly repaired and inspected Ref. EAC005 Rev. 4. Blade modified to -051 configuration. Blade requires 2 thirty minute ground runs prior to first flight, per SB 64B15-4D Rev. D Para. 8. See attached SB sheet for compliance. Remove blade from service at 17953.0 hrs TT for cuff retirement.
09/02/10	98950	7727.5	N/A	Blade repaired REF: EAC005, Rev. 7, June 22, 2009. See attached AD & SB sheets for compliance. Remove blade from service at 17953.0 hrs TT for cuff life limit
07/15/16	145278	8548.5	N/A	Blade repaired Ref: EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance. Remove blade from service at 17953.0 hrs TT for cuff life limit.
03/17/23	196346	9509.7	N/A	Blade repaired Ref: EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance. Remove Assy from service at 17953.0 hrs TT for cuff life limit.
11 SEP 23	N/A	9685.6	N/A	SERVIS-4 1/2 HR SEAL PRESSURE CHK @ AFTT 20066.1 Still RESIDUE
2 MAY 24	N/A	9683.8 9687.6	N/A	SERVIS-4 1/2 HR SEAL PRESSURE CHK @ AFTT 20066.1 Still RESIDUE
23 OCT 2024	N/A	9953.9 9960.3	N/A	SB64B15-4 6 MIN SEAL PRESS CK 1/2 @ AFTT 20258.2 Still RESIDUE
9 APR 25	N/A	9877.7	N/A	SB64B15-4 6 MIN SEAL PRESS CK 1/2 @ AFTT 20258.2 Still ATP 3550755
30 MAY 25	N/A	9877.7	N/A	SB64B15-8C FPI CK 1/2 @ AFTT 20258.2 Still 3007717
1 JULY 2025	N/A	9941.1	N/A	AIRCRAFT INVOLVED IN INCIDENT ON 22 July 2025. BLADE DAMAGED BEYOND REPAIR. Still ATP 3550755

PROPRIETARY INFORMATION

THIS DOCUMENT IS THE PROPERTY OF ERICKSON AIR CRANE AND MAY NOT BE USED BY ANYONE OTHER THAN ERICKSON AIR CRANE EMPLOYEES. THIS DOCUMENT MAY NOT BE COPIED, PRINTED OR REPRODUCED BY ANY MEANS, INCLUDING ELECTRONIC OR PHYSICAL METHODS WITHOUT EXPRESS WRITTEN PERMISSION FROM ERICKSON AIR CRANE.

Equipment id: 6415-20201-051-64M-5165-5362

Customer Equipment Number :
 Equipment description : E MAIN ROTOR BLADE
 Equipment Type ID : 6415-20201-051-1
 Description :
 Equipment serial number : 64M-5165-5362
 Item number :
 Supplier :
 Owner organization code :

Physical location :
 Allocated organization code :
 Fixed asset number :
 Commission date : 7/19/2016

Owner employee :
 Maintenance policy :
 Maintenance policy version :
 Ownership type :

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul			Cycle Life		Retire	O/H Time	Retire	Days
								Limit	Limit	Days	Limit	Limit	Days	Time	Remain	Time
0	6415-20201-051-64M-5165-5362	E MAIN ROTOR BLADE	HR	9,509.7	0	0	20,000.0	0.0	0	0	0	10,490.3	0.0	0	0	0
01	1515-20320-002-EAC19136	CUFF- E MRB	HR	4,466.7	0	0	12,930.0	0.0	0	0	0	8,443.3	0.0	0	0	0

ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

SERVICE BULLETINS
MAIN ROTOR BLADE
E MODEL
P/N 6415-20201 Series

MRB Data

P/N 6415-20201-051
 S/N 64M-5165-5362
 T.T. 9509.7
 W/O 196346

Notes:

1. New original copy must be completed during overhaul.
2. A previous completed SB sheet is acceptable on scheduled maintenance or repair work orders. It must be reviewed and updated if an additional SB has been accomplished since last overhaul.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	N/A by P/N	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	N/A by P/N	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	C/W	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	C/W	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	C/W	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	C/W	

Foot Notes:

1. P/C/W - This entry indicates that the S/B was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the S/B was performed at the total time and date noted below.
3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC George Walker DATE 3-16-23
 INSPECTOR [Signature] DATE 3-16-23

**ERICKSON AIR-CRANE
AD COMPLIANCE RECORD
E MODEL
P/N 6415-20201-SERIES**


W/O 196346
ATA: 62-10

MAIN ROTOR BLADE

P/N 6415-20201- 051 S/N 64M-5165-5362 T.T. 9509.7

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	Work Order AD Completed	T.T. @ Compliance	Interval	Next Due
MRB 85-18-01 9/12/85	Inspect Spar Tip End (Reference: SB 64B15-8C)	E	<u>2-1-23</u>	C/W Para (a) Visual Inspection and Para (b) FPI	<u>196346</u>	<u>9509.7</u>	<u>30 hrs</u> Visual Inspection <u>150 hrs</u> FPI	Visual Inspection Due at <u>9539.7</u> T.T.
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	E	<u>3-6-23</u>	C/W Para F(1) Visual Inspection and Para F(4)(i-iv) Functional Test	<u>196346</u>	<u>9509.7</u>	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication. Prior to the first flight of each day: Daily: BIM Test <u>3 hrs</u> : BIM Test, 7 or more lifts <u>5 hrs</u> : BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC George Morgan 3-16-23 INSPECTOR  3-16-23

Footnotes for method of Compliance:

1. P/C/W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the AD was performed on this Main Rotor Blade at the total time and date noted above on the work order indicated on top of this page.
3. N/A - This entry indicates that the AD does not apply to this Main Rotor Blade (reason to be stated).

**ERICKSON AIR-CRANE
SERIALIZATION RECORD
E MRB P/N 6415-20201-SERIES**


1. Enter the P/N and S/N that has been physically verified. If these are not physically verified, indicate in the comments block "NPV".
2. **If P/N, S/N is illegible, W/O entry shall be made and verification made with an Inspector. If records review required, contact Quality.**
3. If a repair and no parts changed, and/or disassembled, draw a line through sheet, N/A, and initial.
4. Complete "As Disassembled" blocks as soon as possible after disassembly. Complete "As Assembled" as parts are being assembled.
5. Enter current revision level: 64B General I, Rev. _____ at disassembly. Verify SB Rev. level after assembly: Rev. _____.

↓ Comments, annotate disposition of old part if not re-installed, e.g., SI, RI, etc.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320-					

N/A
~~SB~~

WHT

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 196346-1	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502					Repair Station JYDR439F		
					5. Work Order/Contract/Invoice Number: 196346		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	Blade Assy (Rotary Wing)	6415-20201-051	1	64M-5165-5362	Repaired		
12. Remarks: Repaired in accordance with EAC005 Rev 8 Dated 8-31-2020. Total Time 9509.7 Hours. Remove from service at 17953.0 hrs. for Cuff life limit. Refer to Work Order # in Block 5. A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. *Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5108.*							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: JYDR439F	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Jason C. Hughes		14e. Date (dd/mm/yyyy): 23/Mar/2023	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

COMPONENT MAINTENANCE RECORD

Date	Work Order	T.T.	T.S.O	Description of Work Performed SN 64M-5192-5513
09/04/09	89837	5590.1	N/A	Blade repaired and inspected, Ref. EAC005, Rev. 6, June 11, 2009. See attached AD and SB sheets for compliance. Remove blade from service at 14412.9 hrs TT for cuff Life Limit.
12/02/13	127961	5590.1	N/A	Blade repaired Ref. EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance. Remove blade from service at 14413.0 hrs. TT for Cuff Life Limit.
06/10/16	144619	7013.7	N/A	Blade repaired Ref. EAC005, Rev. 7, 6/22/09. See attached AD and SB sheets for compliance. Remove blade from service at 14413.0 hrs TT for Cuff Life Limit.
03/17/23	196345	7974.9	N/A	Blade repaired Ref. EAC005, Rev. 8, 31/Aug/2020. See attached AD and SB sheets for compliance. Remove Assy from service at 14413.0 hrs TT for cuff life limit.
11 SEP 23	UW	8150.8	N/A	SBLWR15-4 6 MON SPAR PRESSURE CHK CW @ AFTT 20066.1 <i>Still resolve</i>
02 MAR 24	UW	8328.7 8152.8	N/A	SBLWR15-4 6 MON SPAR PRESSURE CHK CW @ AFTT 20068.1 <i>Still resolve</i>
23 OCT 2024	N/A	8518.9 8331.5	N/A	SBLWR15-4 6 MON SPAR PRESS CK CW @ AFTT 20258.2 ^{20246.8} <i>Still resolve</i>
7 APR 25	N/A	8342.9	N/A	SBLWR15-4 6 MON SPAR PRESS CK CW @ AFTT 20258.2 <i>AD 3550755</i>
30 MAR 25	N/A	8342.9	N/A	SBLWR15-4 6 MON SPAR PRESS CK CW @ AFTT 20258.2 <i>AD 3550755</i>
1 AUG 2025	N/A	8406.3 8405.7	N/A	AIRCRAFT INVOLVED IN INCIDENT ON 22 July 2025. BLADE DAMAGED BEYOND REPAIR <i>AD 3550755</i>

PROPRIETARY INFORMATION
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Component Life Summary

Equipment id: 6415-20201-051-64M-5192-5513

Customer Equipment Number :
Equipment description : E MAIN ROTOR BLADE
Equipment Type ID : 6415-20201-051-1
Description :

Equipment serial number : 64M-5192-5513
Item number : 6415-20201-051
Supplier :
Owner organization code :

Physical location :
Allocated organization code :
Fixed asset number :
Commission date : 10/15/2022

Owner employee :
Maintenance policy :
Maintenance policy version :
Ownership type : Stock

Structure position	Equipment Type	Equipment description	UOM	TSN/TSO	CSN	DSN	Life limit	OverHaul Limit	Cycle Life Limit	Days Limit	Retire Time Remain	O/H Time Remain	Retire Cycle Remain	Days Remain
0	6415-20201-051-64M-5192-5513	E MAIN ROTOR BLADE	HR	7,974.9	0	0	20,000.0	0.0	0	0	12,025.1	0.0	0	0
01	1515-20320-002-EAC19147	CUFF- E MRB	HR	6,491.9	0	0	12,930.0	0.0	0	0	6,438.1	0.0	0	0

ERICKSON AIR-CRANE
FAA REPAIR STATION JYDR439F

SERVICE BULLETINS
MAIN ROTOR BLADE
E MODEL
P/N 6415-20201 Series

MRB Data

P/N 6415-20201-051
 SN 64M-5192-5513
 T.T. 7974.9
 W/O 196345

Notes:

1. New original copy must be completed during overhaul.
2. A previous completed SB sheet is acceptable on scheduled maintenance or repair work orders. It must be reviewed and updated if an additional SB has been accomplished since last overhaul.

SERVICE BULLETIN	P/N	SUBJECT	MANDATORY	NON-MANDATORY
64E62-10-01 Rev. IR	6415-20201-048	Rotors, Main Rotor Blade, Cuff to Spar Attachment Bolts, Ultrasonic Inspection. N/A by P/N.	N/A by P/N	
64B15-2B Rev. 2	6415-20201-043	Installation of Doublers on Pockets 2 and 3. N/A, Doublers installed per Drawing.	N/A by P/N	
64B15-4 Rev. 6	6415-20201 Series	Bim, Main Rotor Blades	C/W	
64B15-8C Rev. C	6415-20201 Series	Inspection of Spar Tip Ends for Cracks.	C/W	
64B15-11 Rev. 1	6415-20201 Series	Inspection of Tip End Studs and gap between Balance Plate and Spar. No gap between Balance Plate and Balance Block.	C/W	
64B15-12 Rev. IR	6415-20201 Series	Inspection of Tip Weight attaching nuts, torque check.	C/W	

- Foot Notes:
1. P/C/W - This entry indicates that the S/B was visually verified to be complied with on a previous repair or overhaul.
 2. C/W - This entry indicates that the S/B was performed at the total time and date noted below.
 3. N/A - This entry indicates that the S/B does not apply (reason to be stated).

MECHANIC George Morgan DATE 3-16-23
 INSPECTOR  DATE 3-16-23

**ERICKSON AIR-CRANE
AD COMPLIANCE RECORD
E MODEL
P/N 6415-20201-SERIES**

W/O 196345
ATA: 62-10

MAIN ROTOR BLADE

P/N 6415-20201- 051 S/N 64M-5192-5513 T.T. 7974.9

AD No. Rev. Date	Subject	Models Applicable	Compliance Date	Status Method of Compliance	WORK ORDER AD Completed	T.T. @ Compliance	Interval	Next Due
MRB 85-18-01 9/12/85	Inspect Spar Tip End (Reference: SB 64B15-8C)	E	<u>2-1-23</u>	C/W Para (a) Visual Inspection and Para (b) FPI	<u>196345</u>	<u>7974.9</u>	30 hrs Visual Inspection 150 hrs FPI	Visual Inspection Due at <u>8004.9</u> T.T.
2013-23-07 12/27/13	BIM Test (Reference: SB 64B15-4, Rev. 6)	E	<u>3-16-23</u>	C/W Para F(1) Visual Inspection and Para F(4)(i-iv) Functional Test	<u>196345</u>	<u>7974.9</u>	Before further flight, visually check the BIM pressure indicators of the MR blades for a black or red color indication. Prior to the first flight of each day: <u>Daily</u> : BIM Test <u>3 hrs</u> : BIM Test, 7 or more lifts <u>5 hrs</u> : BIM Test, less than 7 lifts	Prior to first flight

NOTE: AD 90-26-12 has been suspended by AD 2013-23-07.

MECHANIC George Kefauver 3-16-23

INSPECTOR  3-16-23

Footnotes for method of Compliance:

1. P/C/W - This entry indicates that the AD was visually verified to be complied with on a previous repair or overhaul.
2. C/W - This entry indicates that the AD was performed on this Main Rotor Blade at the total time and date noted above on the work order indicated on top of this page.
3. N/A - This entry indicates that the AD does not apply to this Main Rotor Blade (reason to be stated).

**ERICKSON AIR-CRANE
SERIALIZATION RECORD
E MRB P/N 6415-20201-SERIES**

1. Enter the P/N and S/N that has been physically verified. If these are not physically verified, indicate in the comments block "NPV".
2. If P/N, S/N is illegible, W/O entry shall be made and verification made with an Inspector. If records review required, contact Quality.
3. If a repair and no parts changed, and/or disassembled, draw a line through sheet, N/A, and initial.
4. Complete "As Disassembled" blocks as soon as possible after disassembly. Complete "As Assembled" as parts are being assembled.
5. Enter current revision level: 64B General 1, Rev. _____ at disassembly. Verify SB Rev. level after assembly: Rev. _____.

↓ Comments, annotate disposition of old part if not re-installed, e.g., SI, RI, etc.

Blade	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	6415-20201-					
AS ASSEMBLED	6415-20201-					
Cuff	P/N	S/N	T.T.	LIFE LIMIT	INIT	COMMENTS
AS DISASSEMBLED	1515-20320-					
AS ASSEMBLED	1515-20320-					

N/A 

BLK

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 196345-1	
4. Organization Name and Address: Erickson Incorporated dba Erickson Air-Crane 3100 Willow Springs Road Central Point, OR 97502					Repair Station JYDR439F		
					5. Work Order/Contract/Invoice Number: 196345		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	Blade Assy (Rotary Wing)	6415-20201-051	1	64M-5192-5513	Repaired		
12. Remarks: Repaired in accordance with EAC005 Rev 8 Dated 8-31-2020. Total Time 7974.9 Hours. Remove from service at 14413.0 hrs. for Cuff life limit. Refer to Work Order # in Block 5. A complete description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. NOTICE: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. "Certifies that the work specified in blocks 11/12 was carried out in accordance with EASA Part-145 and in respect to that work, the component is considered ready for release to service under EASA Part-145 Approval Number EASA.145.5108."							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: JYDR439F	
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed): Jason C. Hughes		14e. Date (dd/mmm/yyyy): 23/Mar/2023	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							